

# HIV IN KENTUCKY

## December 31, 1999

### Notice to Readers

There are several limitations to the HIV data presented below. While physicians, hospitals and laboratories are required to report AIDS cases by name to the Kentucky Department for Public Health, HIV cases are only required to be reported by initials. As a result, duplicate cases may be included in the HIV data set. Also, there are a high percentage of cases for which mode of exposure, age at diagnosis and year of diagnosis are undetermined. The HIV data set does not contain all HIV cases diagnosed. HIV cases who have progressed to AIDS are recorded in the AIDS data set. **The HIV cases listed below are only those cases living with HIV who have not developed AIDS.**

HIV CASES BY YEAR OF DIAGNOSIS <sup>(1,2)</sup>													
Characteristics	Year Unknown	<1991	1991	1992	1993	1994	1995	1996	1997	1998	1999	Total	% <sup>(3)</sup>
<b><u>GENDER</u></b>													
Male	227	475	151	157	134	139	148	168	173	148	109	2029	78%
Female	89	97	50	39	37	39	40	64	40	48	25	568	22%
TOTAL	316	572	201	196	171	178	188	232	213	196	134	2597	100%
<b><u>AGE AT DIAGNOSIS</u></b>													
<13	0	9	4	3	1	3	1	2	2	3	0	28	1%
13-19	1	14	2	7	4	9	8	12	13	22	6	98	4%
20-29	23	157	67	82	61	61	60	73	66	67	53	770	30%
30-39	58	251	70	62	67	63	89	94	89	68	42	953	37%
40-49	21	99	37	24	25	32	16	41	35	31	20	381	15%
>49	6	33	10	4	3	8	11	9	8	5	11	108	4%
Unknown	207	9	11	14	10	2	3	1	0	0	2	259	10%
TOTAL	316	572	201	196	171	178	188	232	213	196	134	2597	100%
<b><u>RACE</u></b>													
White	204	370	113	96	98	100	109	147	116	116	73	1542	59%
African-American	75	165	66	75	64	73	73	77	88	73	54	883	34%
Other	15	8	4	3	5	5	2	7	8	6	5	68	3%
Unknown	22	29	18	22	4	0	4	1	1	1	2	104	4%
TOTAL	316	572	201	196	171	178	188	232	213	196	134	2597	100%
<b><u>RISK</u></b>													
MSM <sup>(4)</sup>	18	248	82	66	69	66	69	78	81	91	65	933	36%
IDU <sup>(5)</sup>	21	82	25	17	15	24	16	26	16	10	7	259	10%
MSM and IDU	1	27	3	5	4	5	5	8	5	2	1	66	3%
Hemophiliac	2	18	0	1	0	0	0	0	0	1	0	22	1%
Heterosexual <sup>(6)</sup>	7	41	23	34	36	47	38	55	57	60	40	438	17%
Transfusion	2	10	4	1	0	2	1	0	1	0	0	21	1%
Perinatal	0	5	4	3	1	3	2	2	2	2	0	24	1%
Undetermined <sup>(7)</sup>	265	141	60	69	46	31	57	63	51	30	21	834	32%
TOTAL	316	572	201	196	171	178	188	232	213	196	134	2597	100%

(1) Data for this report are obtained from physicians, hospitals, laboratories as well as counseling and testing sites.

(2) HIV cases and AIDS cases are maintained in separate datasets. This report includes only those HIV cases who have not progressed to AIDS.

(3) Percentages may not always total 100 due to rounding.

(4) MSM = Men having Sex with Men. (5) IDU = Injecting Drug User.

(6) Includes persons who have had heterosexual contact with a person who is HIV positive or at risk for HIV.

(7) "Undetermined" refers to persons whose mode of exposure to HIV is unknown. This includes persons who are under investigation, dead, lost to follow-up, refused interview, and persons whose mode of exposure to HIV remains undetermined after investigation.

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CUMULATIVE HIV CASES <sup>(1,2)</sup>							
BY							
COUNTY OF RESIDENCE AT TIME OF DIAGNOSIS							
County	Cases	County	Cases	County	Cases	County	Cases
Adair	≤5	Edmonson	≤5	Knox	≤5	Nicholas	≤5
Allen	≤5	Elliott	≤5	Larue	≤5	Ohio	≤5
Anderson	≤5	Estill	≤5	Laurel	≤5	Oldham	55
Ballard	≤5	Fayette	433	Lawrence	≤5	Owen	≤5
Barren	≤5	Fleming	≤5	Lee	≤5	Owsley	≤5
Bath	≤5	Floyd	≤5	Leslie	≤5	Pendleton	≤5
Bell	11	Franklin	26	Letcher	≤5	Perry	≤5
Boone	16	Fulton	≤5	Lewis	≤5	Pike	≤5
Bourbon	≤5	Gallatin	≤5	Lincoln	≤5	Powell	≤5
Boyd	53	Garrard	≤5	Livingston	6	Pulaski	15
Boyle	8	Grant	≤5	Logan	≤5	Robertson	≤5
Bracken	≤5	Graves	17	Lyon	14	Rockcastle	≤5
Breathitt	≤5	Grayson	≤5	Madison	19	Rowan	≤5
Breckinridge	≤5	Green	≤5	Magoffin	≤5	Russell	≤5
Bullitt	11	Greenup	≤5	Marion	≤5	Scott	8
Butler	≤5	Hancock	≤5	Marshall	8	Shelby	10
Caldwell	≤5	Hardin	57	Martin	≤5	Simpson	≤5
Calloway	6	Harlan	≤5	Mason	≤5	Spencer	≤5
Campbell	30	Harrison	≤5	McCracken	44	Taylor	≤5
Carlisle	≤5	Hart	≤5	McCreary	≤5	Todd	≤5
Carroll	≤5	Henderson	31	McLean	≤5	Trigg	≤5
Carter	≤5	Henry	≤5	Meade	≤5	Trimble	≤5
Casey	≤5	Hickman	≤5	Menifee	≤5	Union	17
Christian	46	Hopkins	12	Mercer	9	Warren	32
Clark	12	Jackson	≤5	Metcalfe	≤5	Washington	≤5
Clay	11	Jefferson	1169	Monroe	7	Wayne	≤5
Clinton	≤5	Jessamine	15	Montgomery	≤5	Webster	≤5
Crittenden	≤5	Johnson	≤5	Morgan	12	Whitley	≤5
Cumberland	≤5	Kenton	77	Muhlenberg	7	Wolfe	≤5
Daviess	50	Knott	≤5	Nelson	9	Woodford	8

(1) For confidentiality purposes, cases less than or equal to 5 will no longer be listed.

(2) For 30 cases, county of residence is unknown.